

**GIS REGISTRY INFORMATION**

**SITE NAME:** EDWARDS MOBIL SERVICE

**BRRTS #:** 0319174561 **FID # (if appropriate):** 419023000

**COMMERCE # (if appropriate):** 54151960526

**CLOSURE DATE:** 12/20/2002

**STREET ADDRESS:** 889 CTH N

**CITY:** AURORA

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= 668785 Y= 591778

**CONTAMINATED MEDIA:** Groundwater  Soil  Both

**OFF-SOURCE GW CONTAMINATION >ES:**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_

**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_

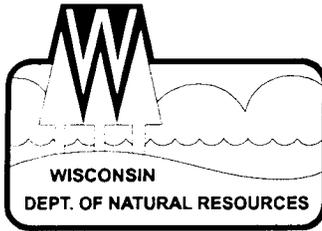
**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**CONTAMINATION IN RIGHT OF WAY:**  Yes  No

**DOCUMENTS NEEDED:**

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of any maintenance plan referenced in the final closure letter.
- Copy of (soil or land use) deed notice if any required as a condition of closure
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)

|    |
|----|
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| X  |
| NA |
| X  |



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor  
Darrell Bazzell, Secretary  
William H. Smith, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhineland, Wisconsin 54501-0818  
Telephone 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

January 3, 2003

Mr. and Mrs. Edward Carlson  
Rt 1, Box 26  
Niagara, WI 54151

SUBJECT: Final Case Closure  
Edward's Mobil, CTH N & Maple St, Aurora, WI  
WDNR BRRTS #: 03-19-174561  
PECFA # 54151-9605-26

Dear Mr. and Mrs. Carlson:

On October 3, 2002, your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 9, 2002, you were notified that the Closure Committee had granted conditional closure to this case.

On December 20, 2002, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, monitoring well abandonment documentation, soil GIS Registry information and fees, and documentation of notification to the operator of County Highway N that soil contamination remains under the roadway adjacent to the site. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

**[DELETE THE FOLLOWING IF NOT APPLICABLE:]** Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.



*Quality Natural Resources Management  
Through Excellent Customer Service*



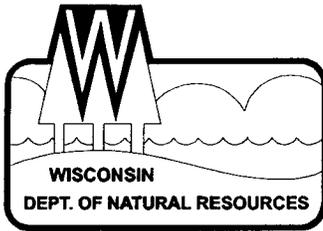
Sincerely,  
NORTHERN REGION



Janet Kazda  
Remediation and Redevelopment Program

cc: File  
Chris Saari, Ashland

Brian Hill  
ECCI  
PO Box 614  
Rhineland, WI 54501-0614



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor  
Darrell Bazzell, Secretary  
William H. Smith, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhineland, Wisconsin 54501-0818  
Telephone 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

October 9, 2002

Mr. and Mrs. Edward Carlson  
Rt 1, Box 26  
Niagara, WI 54151

Subject: Conditional Case Closure  
Edward's Mobil, CTH N & Maple St, Aurora, Wisconsin  
WDNR BRRTS # 03-19-174561  
PECFA # 54151-9605-26

Dear Mr. and Mrs. Carlson:

On October 3, 2002, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the leaded and unleaded gasoline contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Documentation of well abandonment must be submitted to me on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dgw/gw/](http://www.dnr.state.wi.us/org/water/dgw/gw/) or provided by the Department of Natural Resources

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to require that the owner of the property investigate the degree and extent of residual contamination that is currently inaccessible, if structural impediments that currently exist on the property are removed.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at [www.dnr.state.wi.us/org/rr](http://www.dnr.state.wi.us/org/rr). To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Florence County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.



*Quality Natural Resources Management  
Through Excellent Customer Service*



Due to the presence of residual soil contamination at the site in excess of NR 720 Residual Contaminant Levels (RCLs), the Department requires that the site be listed on the GIS Registry of Contaminated Sites. You will need to submit materials, as shown on the enclosed list, along with your check for \$200 to me at the above address. When all the materials and the fee are received and reviewed, the Department will send you notice of final closure.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,  
NORTHERN REGION



Janet Kazda  
Remediation and Redevelopment Program

Enclosure

cc: File  
Chuck Weister, Rhinelander

Jeff Lynott  
ECCI  
PO Box 614  
Rhinelander, WI 54501

*Edward Carlson  
Route 1, Box 26  
Niagara, WI 54151  
(715) 589-3303*

To Whom It May Concern:

I, Edward J. Carlson, do hereby certify that, to the best of my knowledge, the enclosed legal description for the property located at the intersection of County Trunk Highway N and Maple Street, Aurora, Wisconsin, is complete and accurate.



Edward J. Carlson



Date

218196

Received for record this 26<sup>th</sup> day

of January AD 19 68 at

9:00 o'clock AM, and recorded

In Vol. 65 of Rec page 692

Wilding E. Asplund  
REGISTER OF DEEDS  
FLORENCE COUNTY, WIS.

THIS INDENTURE, Made by Wesley Thomas Edwards and Lenore Edwards, his wife,

grantor s of Florence County, Wisconsin, hereby conveys and warrants to Edward J. Carlson and Esther M. Carlson, his wife, of 136 Mitchell Street, Kingsford, Michigan,

grantee s for the sum of One Dollar (\$1.00) And other valuable considerations

RETURN TO \$2.00 Rec. fee

the following tract of land in Florence County, State of Wisconsin;

~~Lots numbered Four (4), Five (5), Six (6) and Seven (7) of Block numbered One (1) of Gingrass First Addition to the Recorded Plat of Aurora;~~

Subject, however, to any and all reservations contained in former instruments conveying said premises.

IN WITNESS WHEREOF, the said grantor s ha ve hereunto set their hands and seal this 2nd day of January, A. D., 19 68.

SIGNED AND SEALED IN PRESENCE OF

Henry B. Pozza  
Henry B. Pozza  
Carol Carl  
Carol Carl

Wesley Thomas Edwards (SEAL)  
Lenore Edwards (SEAL)

Michigan  
STATE OF ~~WISCONSIN~~  
Dickinson ~~Kingsford~~ County, } ss.

Personally came before me, this 2nd day of January, A. D., 1968  
the above named Wesley Thomas Edwards and Lenore Edwards, his wife,

to me known to be the person s who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT DRAFTED BY  
JOHN N. McNEIL, ATTORNEY  
IRON MOUNTAIN, MICHIGAN



Dorothy Underhill  
Dorothy Underhill

Notary Public Dickinson County, Wis. Mich  
My Commission (Expires) (Is) March 3, 1968

# GINGRAS' FIRST ADDITION TO AURORA

FLORENCE COUNTY, WISCONSIN.

Scale 100 feet to 1 inch.

State of Wisconsin }  
County of Florence } ss.

I, Joseph E. Gingras, do hereby certify that I have surveyed the Southern part of Lot 2, of Section 11, Town 38 North, Range 12 East of the South Principal Meridian of Wisconsin, and described as follows, to wit:

Commencing at the South East corner of the plat of AURORA and recorded in Vol. 27 of Misc. on page 113, in Registers Office, Florence County, Wisconsin, 23247 ft. North of the South East corner of the said lot 2 in Section 11, Town 38 North, Range 12 East, Running thence South 80° 36' West 631.71 feet (Mag Var 5° 45' East) Thence curving to right on a radius of 262 feet a distance of 103.6 feet, Thence North 76° 37' West 313.5 feet to the West line of the said Lot 2, on the South boundary of the said AURORA Plat: Thence South 3° 22' East and on the west line of the said Lot 2, 613.10 feet; Thence on the South line of said Lot 2, South 85° 46' East, 1260 + Feet, Thence North 5° 16' West 622.87 feet to the place of beginning.

I do hereby certify that by the order and direction of Joseph Gingras, I have subdivided the same into lots and blocks, and streets under the name and title of GINGRAS' FIRST ADDN TO AURORA, FLORENCE CO, WIS, and that I have placed Iron Pipe Markers at corners, and points indicated thus: (c) and good substantial Wooden Stakes at all other lots and street intersections.

I do further certify that this plat is a correct representation of all the exterior boundaries of the land surveyed and, all the divisions thereon made and that I have carefully complied with all the requirements of Chapter 101 of the revised Statute of 1919 of the State of Wisconsin in surveying, subdividing and mapping the same.

In testimony whereof I have hereunto set my hand this 22nd day of June 1923.

JOSEPH E. GINGRAS, Surveyor

Subscribed and sworn before me this 22nd day of June, 1923

C. ELMER ERICKSON  
County Clerk  
Florence County, Wis.



State of Wisconsin }  
County of Florence } ss.

We, Joseph Gingras and Artemise Gingras, my wife do hereby certify that we are the owners of the land described in the foregoing certificate of Joseph E. Gingras, Surveyor, and have caused the same to be surveyed, subdivided and platted as shown hereon under the name and title of GINGRAS' FIRST ADDN TO AURORA, FLORENCE COUNTY WISCONSIN, and we do hereby forever dedicate to the public all streets in said plat designated for the purposes in said forms implied.

In witness whereof we have hereunto set our hands this 22nd day of June 1923

In presence of  
C. Elmer Erickson  
Clarence Bomberg

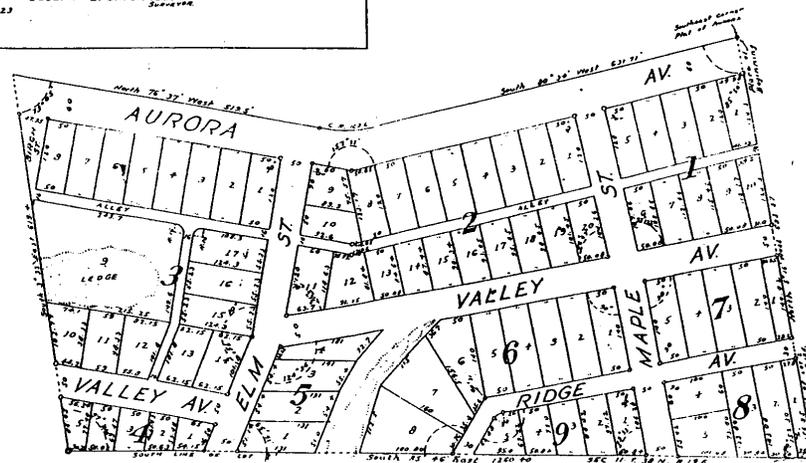
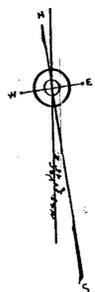
JOSEPH GINGRAS [SEAL]  
ARTEMISE GINGRAS [SEAL]

State of Wisconsin }  
County of Florence } ss.

Be it remembered that on the 22nd day of June, 1923 before me, Joseph Gingras and Artemise Gingras, his wife, whose names are subscribed to the foregoing certificate and acknowledge that they executed the same freely and voluntarily for the uses and purposes therein mentioned.

In testimony whereof I have hereunto set my hand and affixed my official Seal this day and year aforesaid.

C. ELMER ERICKSON  
County Clerk, Florence County, Wisconsin.



N.B. All dimensions are given in feet and decimals thereof

REGISTERS OFFICE }  
FLORENCE CO. WIS. }  
Received for record this 22nd day of June, 1923 at 10.30 o'clock A.M. and recorded in Vol. 27 of Misc. on page 197

CLARENCE BOMBARD  
Register of Deeds

## Parcel ID Numbers

### Ed's Mobil Property:

lot 4 - 002-972-0000

lot 5 - 002-973-0000

lot 6 - 002-974-0000

lot 7 - 002-975-0000

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Jerri Myer  
Florence Co. Clerk  
P.O. Box 410  
Florence, WI 54121

**COMPLETE THIS SECTION ON DELIVERY**

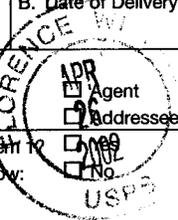
A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X

*J. Davis*

D. Is delivery address different from item 1? If YES, enter delivery address below:



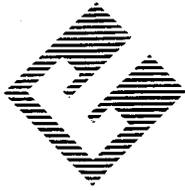
3. Service Type

- Certified Mail
- Express Mail
- Registered
- Return Receipt for Merchandise
- Insured Mail
- C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)

7000 0520 0020 6445 6029



ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

FILE

P.O. Box 614 • RHINELANDER, WI 54501 • 715-365-5200 (VOICE) • 715-365-5201 (FAX)

April 25, 2002

Ms. Jerri Myer  
Florence County Clerk  
P.O. Box 410  
Florence, WI 54121

Dear Ms. Myer:

***Re: Notification of the Presence of Petroleum-Impacted Soil and Groundwater at the  
Edward's Mobil Site, Intersection of County Highway N and Maple Street, Aurora, WI***

Due to recent ch. NR 726 code changes, we are required to provide the state with proof that the letter, dated February 20, 2002, was received by the county. Therefore, we are sending you this copy via *Certified Mail, Return Receipt Requested* to comply with the new code requirements.

Sincerely,

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

Brian D. Hill  
Environmental Engineer

BDH/jg  
Enc.

Edward Carlson  
Route 1, Box 26  
Niagara, WI 54151  
(715) 589-3303

COPY

February 20, 2002

Ms. Jerri Myer  
Florence County Clerk  
P.O. Box 410  
Florence, WI 54121

Dear Ms. Myer:

***Re: Notification of the Presence of Petroleum-Impacted Soil and Groundwater at the Edward's Mobil Site, Intersection of County Highway N and Maple Street, Aurora, WI***

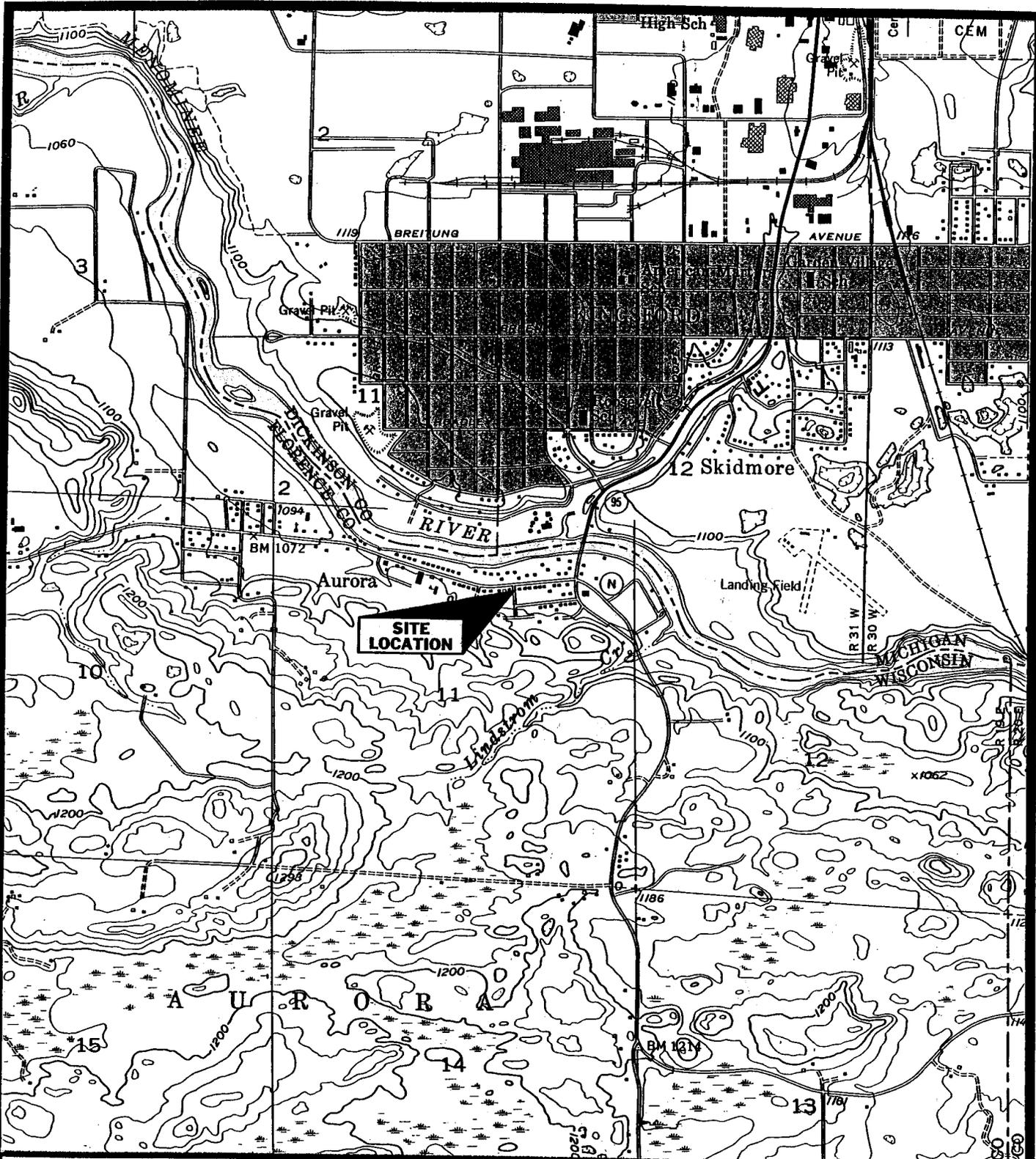
This letter is to inform you that there is petroleum-impacted soil and groundwater remaining at the above-referenced site. Soil was excavated from the property on June 13, 2000. The excavation was completed as close as possible to the roadways. However, petroleum-impacted soil still remains under the intersection of Maple Street and County Highway N. The highest concentrations detected in this area include the following: Gasoline Range Organics (8200 mg/Kg), benzene (87,000  $\mu\text{g/Kg}$ ), toluene (710,000  $\mu\text{g/Kg}$ ), ethylbenzene (190,000  $\mu\text{g/Kg}$ ) and total xylenes (1,250,000  $\mu\text{g/Kg}$ ). These are above the NR 720 Generic Residual Contaminant Level (GRCL) for each respective compound. The samples were collected from depths ranging from 8 to 17 feet below ground surface.

There is also impacted groundwater associated with this site that is situated under County Highway N, north of the Edward's Mobil site. Both benzene and methyl-tert butyl ether (MTBE) have been detected at levels above the NR 140 Enforcement Standard (ES). Benzene was detected at 30  $\mu\text{g/L}$  during June 2001, and has since decreased to 13  $\mu\text{g/L}$  in September 2001. MTBE has also decreased from 74  $\mu\text{g/L}$  in March 2001 to 15  $\mu\text{g/L}$  in September 2001.

I have been informed by Mr. Jeff Lynott, Division Manager of Environmental Compliance Consultants, Inc. (ECCI), the company that has been investigating the petroleum release, that any remaining impacted soil and groundwater will naturally degrade over time. If you have any questions or comments, feel free to contact my consultant at 715-365-5200.

Sincerely,

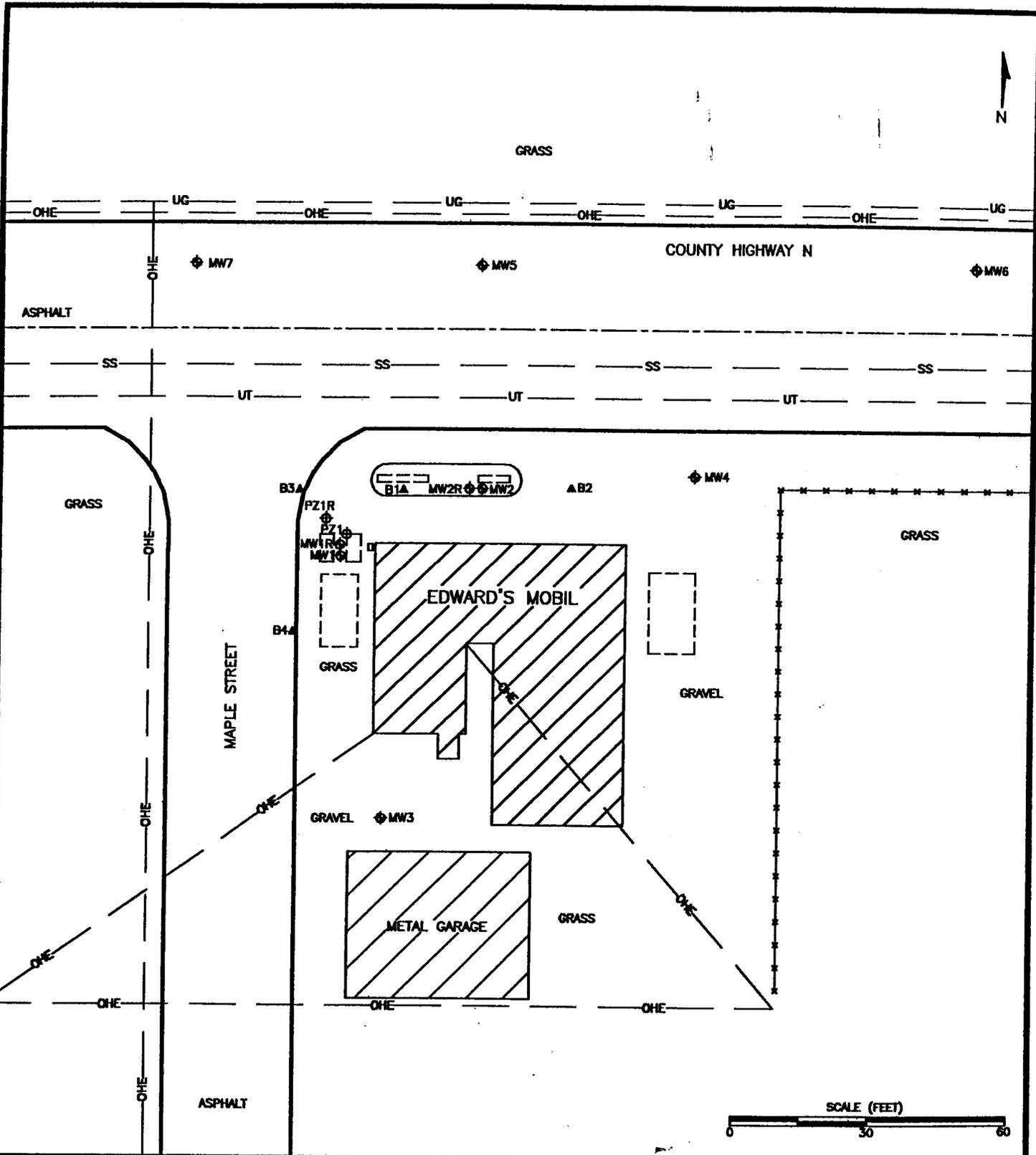
Edward Carlson



SCALE: 1" = 2,000'  
 SOURCE: 1955 IRON MOUNTAIN, MI-WI, USGS  
 7.5-MINUTE TOPOGRAPHIC QUADRANGLE  
 (QUAD PHOTOREVISED IN 1982)



|  |     |
|--|-----|
| EDWARD'S MOBIL, AURORA, WI                 |     |
| FIGURE 1<br>SITE LOCATION                  |     |
| MARCH 1998                                 | AMB |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC. |     |

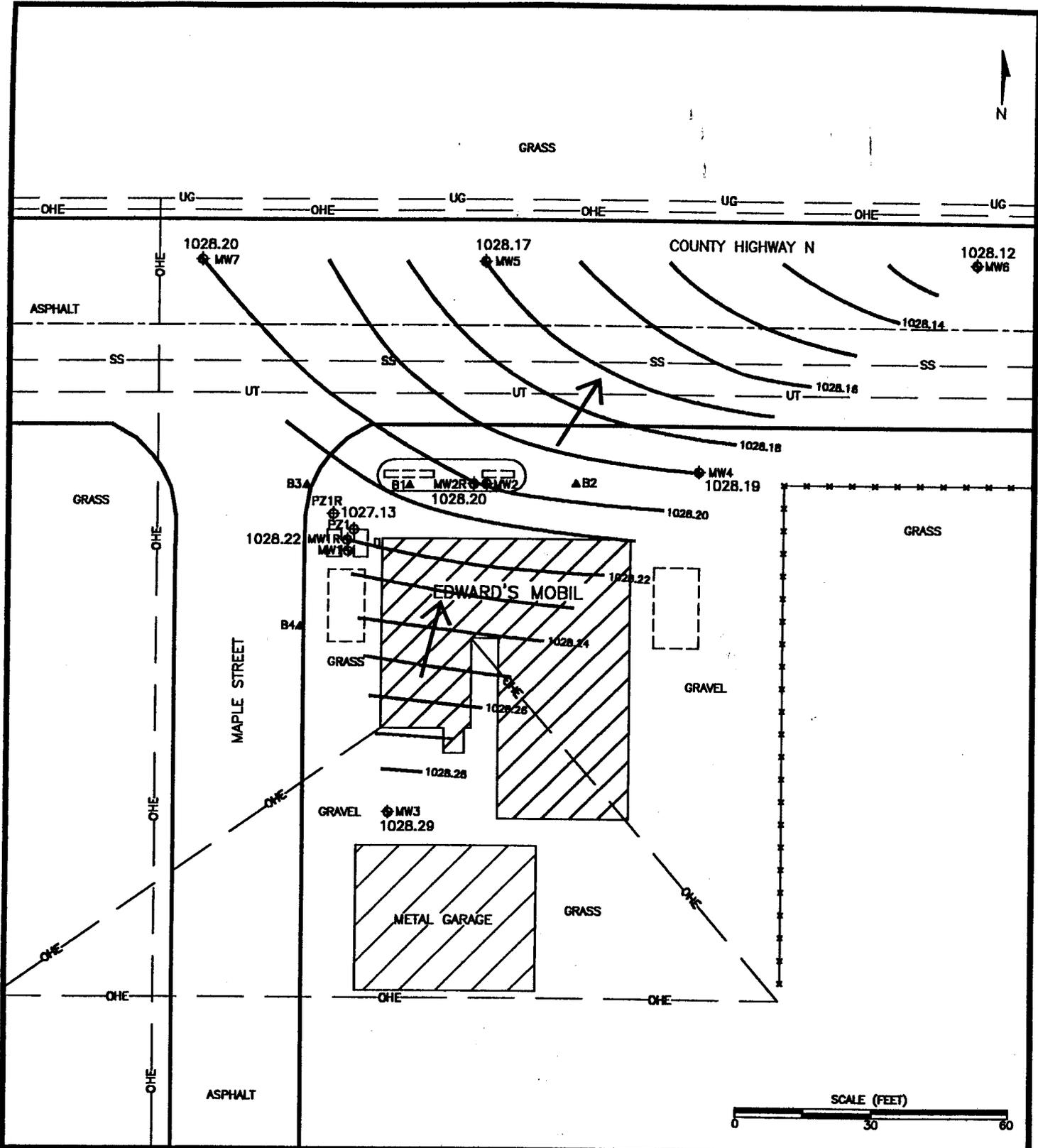


- FORMER UST FACILITIES (SEE FIG. 2 FOR DETAILS)
- SOIL BORING LOCATION
- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION  
1028.20
- PIEZOMETER LOCATION WITH GROUNDWATER ELEVATION  
1028.12
- FENCE
- UG UNDERGROUND GAS
- OHE OVERHEAD ELECTRIC
- SS SANITARY SEWER
- UT UNDERGROUND TELEPHONE

EDWARD'S MOBIL, AURORA, WISCONSIN

FIGURE 2  
SITE LAYOUT

|  |     |
|--|-----|
| JUNE 1999                                  | JSL |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC. |     |



- FORMER UST FACILITIES (SEE FIG. 2 FOR DETAILS)
- SOIL BORING LOCATION
- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
- PIEZOMETER LOCATION WITH GROUNDWATER ELEVATION
- FENCE
- UNDERGROUND GAS
- OVERHEAD ELECTRIC
- SANITARY SEWER
- UNDERGROUND TELEPHONE

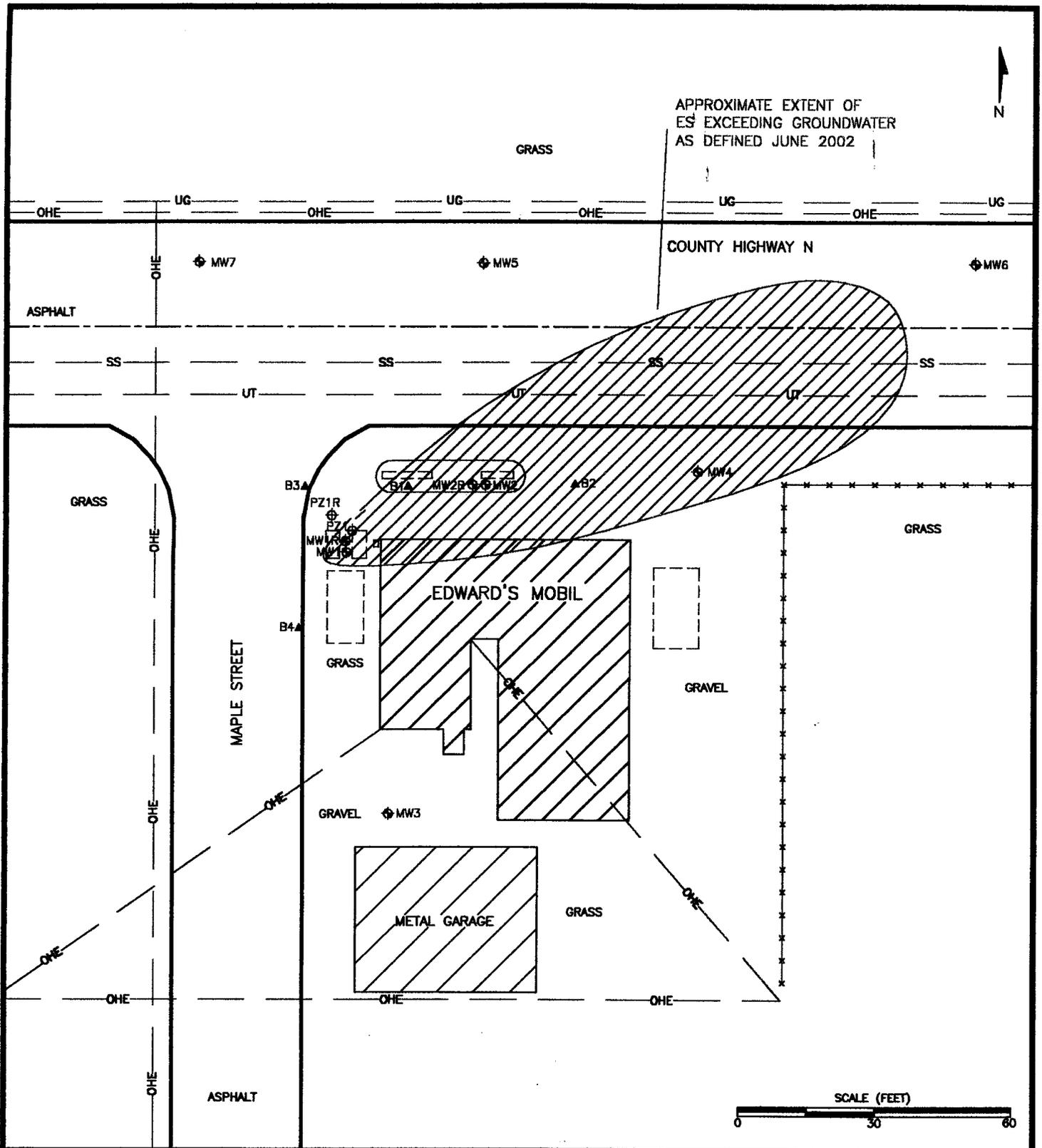
EDWARD'S MOBIL, AURORA, WISCONSIN

**FIGURE 7**

**GROUNDWATER CONTOURS**

8/1/00

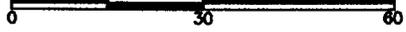
|  |     |
|--|-----|
| AUGUST 2000                                | JSL |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC. |     |



APPROXIMATE EXTENT OF  
ES EXCEEDING GROUNDWATER  
AS DEFINED JUNE 2002



SCALE (FEET)

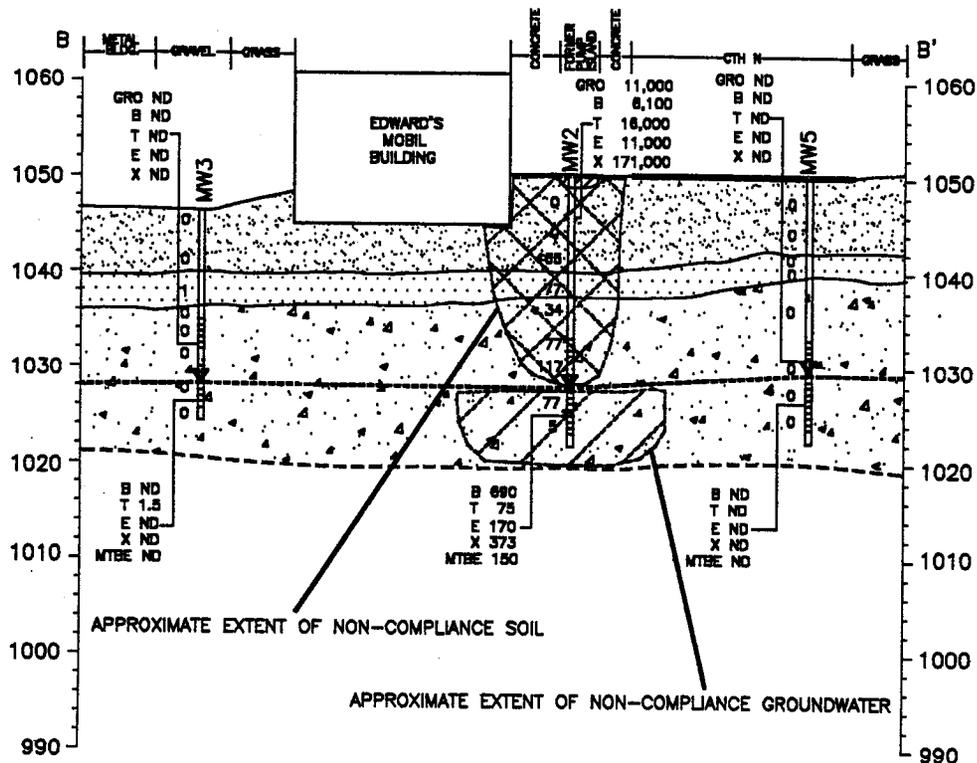


- FORMER UST FACILITIES  
(SEE FIG. 2 FOR DETAILS)
- ▲ SOIL BORING LOCATION
- ⊕ MONITORING WELL LOCATION  
WITH GROUNDWATER ELEVATION  
1028.20
- ⊕ PIEZOMETER LOCATION  
WITH GROUNDWATER ELEVATION  
1028.12
- \* \* \* \* \* FENCE
- UG — UNDERGROUND GAS
- OHE — OVERHEAD ELECTRIC
- SS — SANITARY SEWER
- UT — UNDERGROUND TELEPHONE

EDWARD'S MOBIL, AURORA, WISCONSIN

FIGURE 11  
APPROXIMATE EXTENT OF ES  
EXCEEDING GROUNDWATER  
JUNE 2002

|  |     |
|--|-----|
| June 2002                                  | BDH |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC. |     |



INFORMATION BETWEEN BORINGS IS INTERPOLATED BASED UPON AVAILABLE DATA.  
ACTUAL CONDITIONS BETWEEN BORINGS ARE UNKNOWN.  
VERTICAL SCALE IN FEET ABOVE MEAN SEA LEVEL.

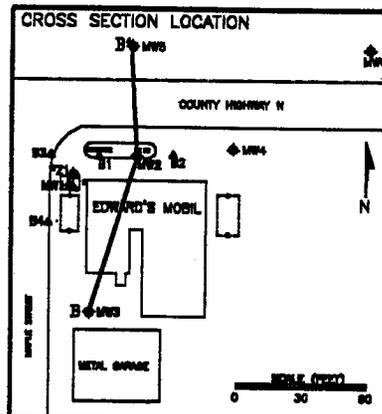
SOIL ANALYTICAL DATA, GRO (MG/KG), BTEX (UG/MG)  
GROUNDWATER ANALYTICAL DATA, BTEX, MTBE (UG/L)

- SP: BROWN, MEDIUM-GRAINED SAND FILL (TANK BASIN)
- SP: RED-BROWN, VERY FINE-GRAINED, LAMINATED SAND WITH MINOR SILT AND GRAVEL
- SW: RED-BROWN, FINE- TO MEDIUM-GRAINED SAND WITH OCCASIONAL PEBBLES AND GRAVEL
- SW/GW: BROWN, MEDIUM- TO VERY COARSE-GRAINED SAND WITH ABUNDANT PEBBLES, GRAVEL, AND COBBLES
- BOULDERS OR BEDROCK

- WELL/SOIL BORING IDENTIFICATION
- SOIL BORING
- WELL SCREEN
- PID VALUE
- GROUNDWATER ELEVATION (8/19/98)
- GROUNDWATER INTERFACE (8/19/98)

HORIZONTAL SCALE (FEET)

0 40 80



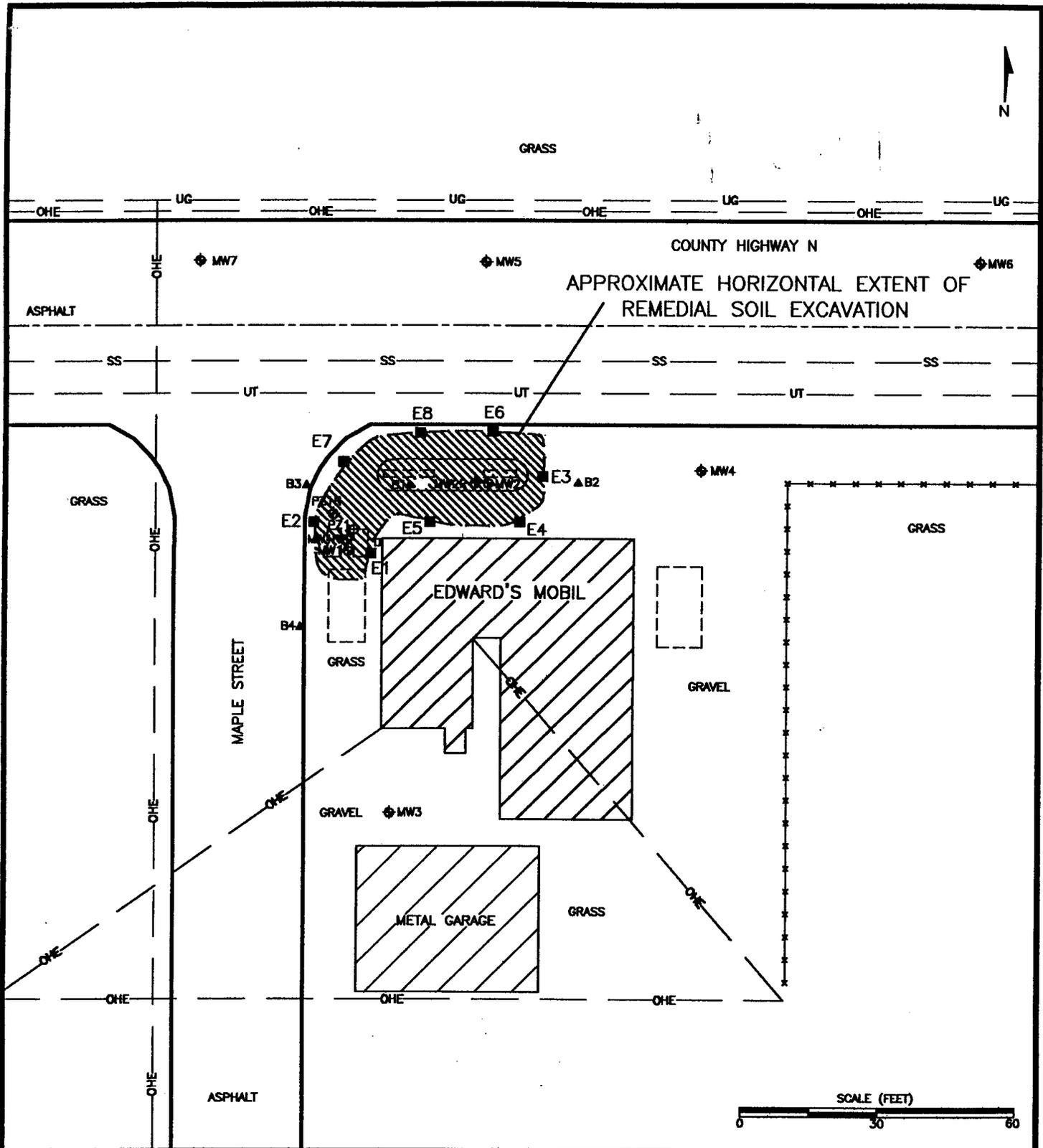
EDWARD'S MOBIL, AURORA, WI

FIGURE 4  
APPROXIMATE VERTICAL  
EXTENT OF NON-COMPLIANCE  
SOIL AND GROUNDWATER B-B'

DEC 1998

LAK

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.



- FORMER UST FACILITIES (SEE FIG. 2 FOR DETAILS)
- ▲ SOIL BORING LOCATION
- ◆ MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION 102B.20
- ⊕ PIEZOMETER LOCATION WITH GROUNDWATER ELEVATION 102B.12
- SOIL EXCAVATION SIDEWALL SAMPLE

- \*-\*-\*-\* FENCE
- UG — UNDERGROUND GAS
- OHE — OVERHEAD ELECTRIC
- SS — SANITARY SEWER
- UT — UNDERGROUND TELEPHONE

EDWARD'S MOBIL, AURORA, WISCONSIN

**FIGURE 5**  
APPROXIMATE HORIZONTAL EXTENT OF  
REMEDIAL SOIL EXCAVATION

JULY 2000 JSL

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

## EXCAVATED SOIL TABLE

### EXCAVATED SOIL LABORATORY RESULTS EDWARD'S MOBIL

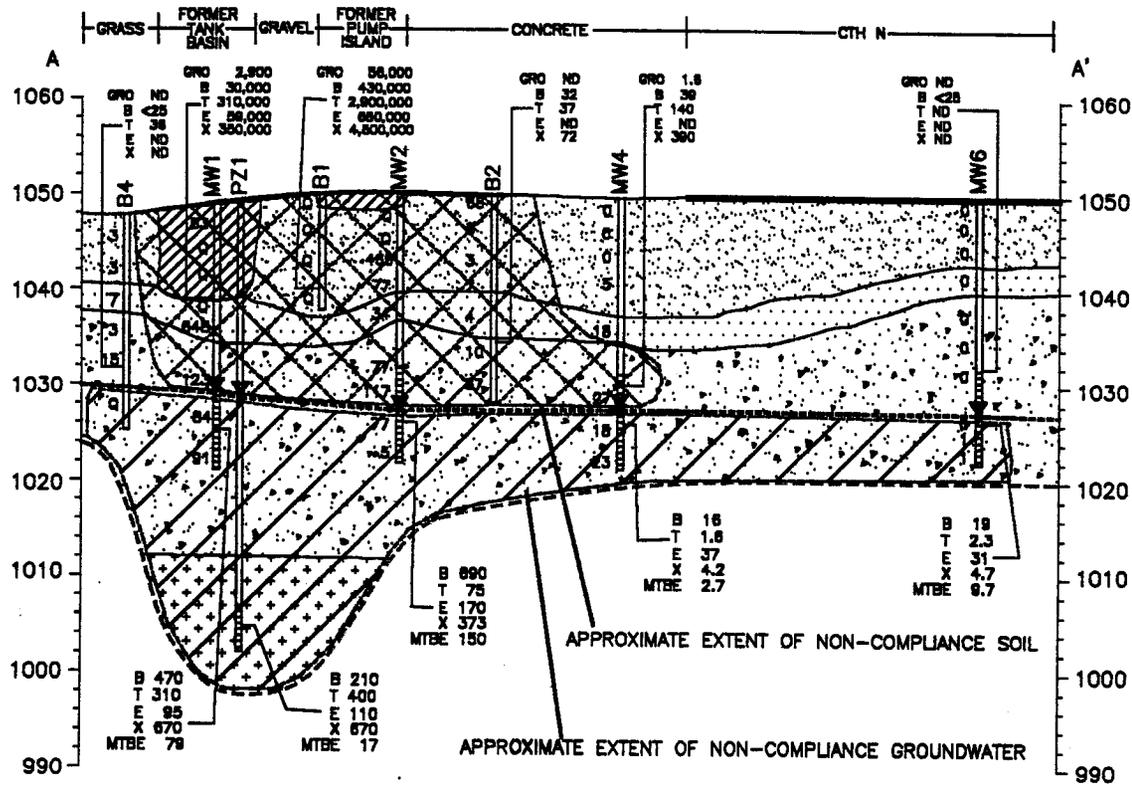
|     |   |
|-----|---|
| --  | Parameter analyzed, but not detected, MDL < NR 720 GRCL |
| <10 | Parameter analyzed, but not detected, MDL > NR 720 GRCL |
| 100 | Parameter concentration exceeds the NR 720 GRCL         |
|     | Parameter not analyzed                                  |

| SAMPLE IDENTIFICATION    | E1    | E2      | E3  | E4    | E5    | E6  | E7      | E8     | MeOH BLANK | NR 720 GRCL |
|--------------------------|-------|---------|-----|-------|-------|-----|---------|--------|------------|-------------|
| Analyte                  |       |         |     |       |       |     |         |        |            |             |
| GRO (mg/Kg)              | 410   | 8200    | --  | 22    | 32    | 2.6 | 3800    | <0.96> | --         | 100         |
| Lead (mg/Kg)             | 21    | <7.9>   | --  | <19>  | <7.1> | --  | --      | --     |            |             |
| PVOCs (µg/Kg)            |       |         |     |       |       |     |         |        |            |             |
| Benzene                  | <1200 | 87000   | 87  | --    | 96    | --  | <16000> | <45>   | --         | 5.5         |
| Toluene                  | 4200  | 710000  | 110 | --    | 170   | --  | 92000   | 86     | --         | 1500        |
| Ethylbenzene             | <1200 | 190000  | --  | --    | 200   | --  | 64000   | --     | --         | 2900        |
| 1,2,4-Trimethylbenzene   | <1200 | 390000  | --  | --    | 840   | --  | 290000  | --     | --         |             |
| 1,3,5-Trimethylbenzene † | 13000 | 130000  | --  | <130> | 320   | --  | 90000   | --     | --         |             |
| Methyl tert-Butyl ether  | <1100 | <17000  | --  | --    | 250   | --  | <4200   | 220    | --         |             |
| M/P-xylene               | 12000 | 900000  | --  | --    | 330   | --  | 280000  | <140>  | --         |             |
| O-xylene                 | 10000 | 350000  | --  | --    | 240   | --  | 120000  | --     | --         |             |
| Total Xylenes            | 22000 | 1250000 | --  | --    | 570   | --  | 400000  | <140>  | --         | 4100        |

NOTE: MDL: Method Detection Limit

NR 720 GRCL: Wis. Adm. Code NR 720 Generic Residual Contaminant Level

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."



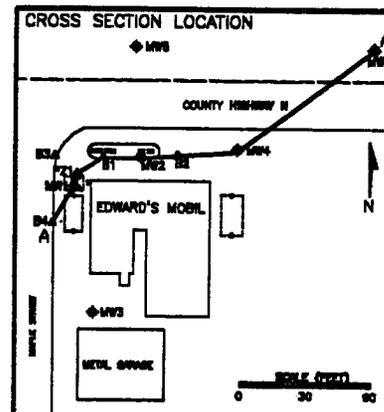
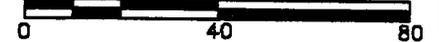
INFORMATION BETWEEN BORINGS IS INTERPOLATED BASED UPON AVAILABLE DATA.  
 ACTUAL CONDITIONS BETWEEN BORINGS ARE UNKNOWN.  
 VERTICAL SCALE IN FEET ABOVE MEAN SEA LEVEL

SOIL ANALYTICAL DATA, GRO(MG/KG); BTEX (UG/MG)  
 GROUNDWATER ANALYTICAL DATA, BTEX, MTBE(UG/L)

- SP: BROWN, MEDIUM-GRAINED SAND FILL (TANK BASIN)
- SP: RED-BROWN, VERY FINE-GRAINED, LAMINATED SAND WITH MINOR SILT AND GRAVEL
- SW: RED-BROWN, FINE- TO MEDIUM-GRAINED SAND WITH OCCASIONAL PEBBLES AND GRAVEL
- SW/GW: BROWN, MEDIUM- TO VERY COARSE-GRAINED SAND WITH ABUNDANT PEBBLES, GRAVEL, AND COBBLES
- BOULDERS OR BEDROCK

- WELL/SOIL BORING IDENTIFICATION
- SOIL BORING
- WELL SCREEN
- PID VALUE
- GROUNDWATER ELEVATION (8/19/98)
- GROUNDWATER INTERFACE (8/19/98)

HORIZONTAL SCALE (FEET)



EDWARD'S MOBIL, AURORA, WI

FIGURE 3

APPROXIMATE VERTICAL EXTENT OF NON-COMPLIANCE SOIL AND GROUNDWATER A-A'

DEC 1998

LAK

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

**Edward's Mobil, Aurora WI**  
**Groundwater Elevations During Site Investigation and Natural Attenuation Monitoring**

|          | MW-1    | MW-2    | MW-3    | MW-4    | MW-5    | MW-6    | MW-7    | PZ-1    |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 4/13/98  | 1029.45 | 1029.43 | 1029.53 | 1029.44 | 1029.38 | 1029.41 | 1029.38 | 1029.45 |
| 5/28/98  | 1028.04 | 1028.02 | 1028.09 | 1027.99 | 1027.99 | 1027.94 | 1028.01 | 1028.02 |
| 8/19/98  | 1027.74 | 1027.72 | 1027.77 | 1027.7  | 1027.69 | 1027.67 | 1027.71 | 1027.72 |
| 11/11/99 | 1027.84 | 1027.8  | 1027.85 | 1027.77 | 1027.78 | 1027.7  | 1027.8  | 1027.8  |
| 8/1/00   | 1028.22 | 1028.2  | 1028.29 | 1028.19 | 1028.17 | 1028.12 | 1028.2  | 1027.13 |
| 11/15/00 | 1027.92 | 1027.85 | 1027.96 | 1027.89 | 1027.89 | 1027.82 | 1027.92 | 1003.28 |
| 3/21/01  | 1027.91 | 1027.84 | 1027.95 | 1027.88 | 1027.88 | 1027.82 | 1027.92 | 1002.83 |
| 6/6/01   | 1028.66 | 1028.58 | 1028.74 | 1028.6  | 1028.6  | 1028.52 | 1028.64 |         |
| 9/24/01  | 1027.81 | 1027.74 | 1027.81 | 1027.76 | 1027.78 | 1027.69 | 1027.8  |         |

Blank cells indicate that data was not collected.

All measurements are in feet above mean sea level.

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW1/MW1 R                      |         |            |           |          |           |        | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|--------------------------------|---------|------------|-----------|----------|-----------|--------|---------------|--------------|
|                         | NATURAL ATTENUATION MONITORING |         |            |           |          |           |        |               |              |
| Date Sampled            | 11/11/99*                      | 8/1/00  | 11/15/00** | 3/21/01** | 6/6/01** | 9/24/01** | 6/6/02 |               |              |
| Analyte                 |                                |         |            |           |          |           |        |               |              |
| GRO (µg/L)              |                                |         |            |           |          |           |        |               |              |
| Lead (µg/L)             |                                |         |            |           |          |           |        | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                                |         |            |           |          | 0.83      |        |               |              |
| Groundwater Elevations  | 1027.84                        | 1028.22 | 1027.92    | 1027.91   | 1028.66  | 1027.81   |        |               |              |
| PVOCs (µg/L)            |                                |         |            |           |          |           |        |               |              |
| Benzene                 | 180                            | 48      | 89         | 28        | 7.6      | 13        |        | 0.5           | 5            |
| Toluene                 | 300                            | 98      | 8.1        | 16        | <0.65>   | <0.39>    |        | 200           | 1000         |
| Ethylbenzene            | 58                             | 30      | 29         | 19        | 7.8      | 4.6       |        | 140           | 700          |
| 1,2,4-Trimethylbenzene  | 73                             | 61      | 28         | 22        | 13       | 5.9       |        |               |              |
| 1,3,5-Trimethylbenzene  | 24                             | 26      | 31         | 12        | 5.3      | 8.3       |        |               |              |
| Total Trimethylbenzenes | 97                             | 87      | 59         | 34        | 18.3     | 14.2      |        | 96            | 480          |
| Methyl tert-Butyl ether | 28                             | 22      | 12         | 5.6       | 3.4      | 1.9       |        | 12            | 60           |
| m&p Xylenes             | 160                            | 120     |            |           |          |           |        |               |              |
| o- Xylene               | 63                             | 21      | 41         | 35        | 18       | 3.8       |        |               |              |
| Total Xylenes           | 223                            | 141     | 41         | 35        | 18       | 3.8       |        | 1000          | 10000        |
| Styrene                 | <2.6>                          |         |            |           |          |           |        |               |              |
| Isopropylbenzene        | 4.9                            |         |            |           |          |           |        |               |              |
| p-Isopropyltoluene      | 5.3                            |         |            |           |          |           |        |               |              |
| n-Propylbenzene         | 10                             |         |            |           |          |           |        |               |              |
| sec-Butylbenzene        | <2.8>                          |         |            |           |          |           |        |               |              |
| n-Butylbenzene          | <4.2>                          |         |            |           |          |           |        |               |              |
| Naphthalene             | 10                             |         | 7.1        | 3.2       | <0.45>   | <1.1>     |        | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those parameters detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE:** It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.17 µg/L. Check standard recovery was outside QC limits for MTBE at 130%.

**TABLE MW1/MW1R** (PAGE 2 OF 2)

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW1/MW1R                      |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | 39                            |         |         |               |              |
| Lead (µg/L)             |                               | 130     | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.45                       | 1028.04 | 1027.74 |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | 3700                          | 330     | 470     | 0.5           | 5            |
| Toluene                 | 5400                          | 470     | 310     | 200           | 1000         |
| Ethylbenzene            | 260                           | <36>    | 95      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | 1000                          | 340     | 200     |               |              |
| 1,3,5-Trimethylbenzene  | 290                           | 160     | 78      |               |              |
| Total Trimethylbenzenes | 1290                          | 500     | 278     | 96            | 480          |
| Methyl tert-Butyl ether | 1200                          | 140     | 79      | 12            | 60           |
| m&p Xylenes             | 670                           | 300     | 460     |               |              |
| o- Xylene               | 320                           | 250     | 210     |               |              |
| Total Xylenes           | 990                           | 550     | 670     | 1000          | 10000        |
| Styrene                 | --                            |         |         |               |              |
| Isopropylbenzene        | --                            |         |         |               |              |
| p-Isopropyltoluene      | <69>                          |         |         |               |              |
| n-Propylbenzene         | 140                           |         |         |               |              |
| sec-Butylbenzene        | --                            |         |         |               |              |
| n-Butylbenzene          | --                            |         |         |               |              |
| Naphthalene             | --                            |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those parameters detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.17 µg/L. Check standard recovery was outside QC limits for MTBE at 130%.

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL

| WELL IDENTIFICATION     | MW2/MW2R                       |           |        |         |            |         |           |         |          |           | NR 140 PAL | NR 140 ES |
|-------------------------|--------------------------------|-----------|--------|---------|------------|---------|-----------|---------|----------|-----------|------------|-----------|
|                         | NATURAL ATTENUATION MONITORING |           |        |         |            |         |           |         |          |           |            |           |
|                         | Date Sampled                   | 11/11/99* | DUP*   | 8/1/00  | 11/15/00** | DUP**   | 3/21/01** | DUP**   | 6/6/01** | 9/24/01** |            |           |
| Analyte                 |                                |           |        |         |            |         |           |         |          |           |            |           |
| GRO (µg/L)              |                                |           |        |         |            |         |           |         |          |           |            |           |
| Lead (µg/L)             |                                |           |        |         |            |         |           |         |          |           | 1.5        | 15        |
| Dissolved Oxygen (mg/L) |                                |           |        |         |            |         |           |         | 0.65     |           |            |           |
| Groundwater Elevations  | 1027.8                         |           | 1028.2 | 1027.85 |            | 1027.84 |           | 1028.58 | 1027.74  |           |            |           |
| PVOCs (µg/L)            |                                |           |        |         |            |         |           |         |          |           |            |           |
| Benzene                 | 490                            | 450       | 710    | 291     | 295        | 21      | 18        | 47      | 22       |           | 0.5        | 5         |
| Toluene                 | 86                             | 860       | 400    | 30      | 31         | 1.5     | 1.3       | 8.0     | <0.65>   |           | 200        | 1000      |
| Ethylbenzene            | 200                            | 130       | 420    | 151     | 160        | 19      | 17        | 42      | 21       |           | 140        | 700       |
| 1,2,4-Trimethylbenzene  | 140                            | 170       | 390    | 137     | 134        | 13      | 11        | 39      | 11       |           |            |           |
| 1,3,5-Trimethylbenzene  | 35                             | 54        | 120    | 44      | 40         | 4.2     | 3.3       | 18      | 2.2      |           |            |           |
| Total Trimethylbenzenes | 175                            | 224       | 510    | 181     | 174        | 17.2    | 14.3      | 57      | 13.2     |           | 96         | 480       |
| Methyl tert-Butyl ether | 74                             | 67        | 200    | 107     | 94         | 16      | 12        | 1.1     | 4.7      |           | 12         | 60        |
| m&p Xylenes             | 360                            | 400       | 1100   | 367     | 367        | 28      | 23        | 70      | 24       |           |            |           |
| o- Xylene               | 130                            | 170       | 400    |         |            |         |           |         |          |           |            |           |
| Total Xylenes           | 490                            | 570       | 1500   | 367     | 367        | 28      | 23        | 70      | 24       |           | 1000       | 10000     |
| Styrene                 | --                             | 5.8       |        |         |            |         |           |         |          |           |            |           |
| Isopropylbenzene        | 26                             | 10        |        |         |            |         |           |         |          |           |            |           |
| p-Isopropyltoluene      | --                             | 11        |        |         |            |         |           |         |          |           |            |           |
| n-Propylbenzene         | 36                             | 25        |        |         |            |         |           |         |          |           |            |           |
| sec-Butylbenzene        | --                             | 5.3       |        |         |            |         |           |         |          |           |            |           |
| n-Butylbenzene          | --                             | 7.6       |        |         |            |         |           |         |          |           |            |           |
| Naphthalene             | 30                             | 23        |        | 38      | 37         | 8.2     | 5.0       | 1.4     | 5.5      |           | 8          | 40        |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Samples were analyzed for PVOCs + Naphthalene.

DUP: Duplicate Sample

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

NOTE: It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L. For the duplicate sample, naphthalene was present in the laboratory blank at 0.17 µg/L, and check standard recovery was outside QC limits for MTBE at 130%.

**TABLE MW2/MW2R (PAGE 2 OF 2)**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW2/MW2R                      |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | 9.8                           |         |         |               |              |
| Lead (µg/L)             |                               | 230     | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.43                       | 1028.02 | 1027.72 |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | 510                           | 200     | 690     | 0.5           | 5            |
| Toluene                 | 170                           | 140     | 75      | 200           | 1000         |
| Ethylbenzene            | 740                           | 220     | 170     | 140           | 700          |
| 1,2,4-Trimethylbenzene  | 840                           | 150     | 200     |               |              |
| 1,3,5-Trimethylbenzene  | 190                           | 41      | 54      |               |              |
| Total Trimethylbenzenes | 1030                          | 191     | 254     | 96            | 480          |
| Methyl tert-Butyl ether | 2200                          | 40      | 150     | 12            | 60           |
| m&p Xylenes             | --                            | 360     | 310     |               |              |
| o- Xylene               | 770                           | 150     | 63      |               |              |
| Total Xylenes           | 770                           | 510     | 373     | 1000          | 10000        |
| Styrene                 | --                            |         |         |               |              |
| Isopropylbenzene        | <23>                          |         |         |               |              |
| p-Isopropyltoluene      | -                             |         |         |               |              |
| n-Propylbenzene         | 70                            |         |         |               |              |
| sec-Butylbenzene        | -                             |         |         |               |              |
| n-Butylbenzene          | <10>                          |         |         |               |              |
| Naphthalene             | 130                           |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Samples were analyzed for PVOCs + Naphthalene.

DUP: Duplicate Sample

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L. For the duplicate sample, naphthalene was present in the laboratory blank at 0.17 µg/L, and check standard recovery was outside QC limits for MTBE at 130%.

TABLE MW3 (PAGE 1 OF 2)

GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | MW3                            |         |            |           |         |         |        | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|--------------------------------|---------|------------|-----------|---------|---------|--------|---------------|--------------|
|                         | NATURAL ATTENUATION MONITORING |         |            |           |         |         |        |               |              |
| Date Sampled            | 11/11/99*                      | 8/1/00  | 11/15/00** | 3/21/01** | 6/6/01  | 9/24/01 | 6/6/02 |               |              |
| Analyte                 |                                |         |            |           |         |         |        |               |              |
| GRO (µg/L)              |                                |         |            |           |         |         |        |               |              |
| Lead (µg/L)             |                                |         |            |           |         |         |        | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                                |         |            |           |         | 3.17    |        |               |              |
| Groundwater Elevations  | 1027.85                        | 1028.29 | 1027.96    | 1027.95   | 1028.74 | 1027.81 |        |               |              |
| PVOCs (µg/L)            |                                |         |            |           |         |         |        |               |              |
| Benzene                 | --                             | --      | --         | --        | <0.21   | <0.21   |        | 0.5           | 5            |
| Toluene                 | --                             | --      | --         | --        | <0.22   | <0.22   |        | 200           | 1000         |
| Ethylbenzene            | --                             | --      | --         | --        | <0.23   | <0.23   |        | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                             | --      | --         | --        | <0.23   | <0.23   |        |               |              |
| 1,3,5-Trimethylbenzene  | --                             | --      | --         | --        | <0.21   | <0.21   |        |               |              |
| Total Trimethylbenzenes | --                             | --      | --         | --        | <0.44   | <0.44   |        | 96            | 480          |
| Methyl tert-Butyl ether | --                             | --      | --         | --        | <0.091  | <0.091  |        | 12            | 60           |
| m&p Xylenes             | --                             | --      | --         | --        | <0.44   | <0.44   |        |               |              |
| o- Xylene               | --                             | --      | --         | --        |         |         |        |               |              |
| Total Xylenes           | --                             | --      | --         | --        | <0.44   | <0.44   |        | 1000          | 10000        |
| Naphthalene             | <0.20>                         |         | --         | --        |         |         |        | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

NOTE: It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

**TABLE MW3 (PAGE 2 OF 2)**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW3                           |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | --                            |         |         |               |              |
| Lead (µg/L)             |                               | 160     | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.53                       | 1028.09 | 1027.77 |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | --                            | --      | --      | 0.5           | 5            |
| Toluene                 | --                            | --      | 1.5     | 200           | 1000         |
| Ethylbenzene            | --                            | --      | --      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                            | --      | --      |               |              |
| 1,3,5-Trimethylbenzene  | --                            | --      | --      |               |              |
| Total Trimethylbenzenes | --                            | --      | --      | 96            | 480          |
| Methyl tert-Butyl ether | --                            | --      | --      | 12            | 60           |
| m&p Xylenes             | --                            | --      | --      |               |              |
| o- Xylene               | --                            | --      | --      |               |              |
| Total Xylenes           | --                            | --      | --      | 1000          | 10000        |
| Naphthalene             | --                            |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW4                            |         |            |           |          |        |           |        | NR 140 PAL | NR 140 ES |
|-------------------------|--------------------------------|---------|------------|-----------|----------|--------|-----------|--------|------------|-----------|
|                         | NATURAL ATTENUATION MONITORING |         |            |           |          |        |           |        |            |           |
| Date Sampled            | 11/11/99*                      | 8/1/00  | 11/15/00** | 3/21/01** | 6/6/01** | DUP**  | 9/24/01** | 6/6/02 |            |           |
| Analyte                 |                                |         |            |           |          |        |           |        |            |           |
| GRO (µg/L)              |                                |         |            |           |          |        |           |        |            |           |
| Lead (µg/L)             |                                |         |            |           |          |        |           |        | 1.5        | 15        |
| Dissolved Oxygen (mg/L) |                                |         |            |           |          |        | 0.94      |        |            |           |
| Groundwater Elevations  | 1027.77                        | 1028.19 | 1027.89    | 1027.88   | 1028.6   |        | 1027.76   |        |            |           |
| PVOCs (µg/L)            |                                |         |            |           |          |        |           |        |            |           |
| Benzene                 | 13                             | 49      | 7.6        | 191***    | 44       | 120*** | 30        |        | 0.5        | 5         |
| Toluene                 | --                             | --      | --         | 144***    | 2.4      | 4.9    | <0.4>     |        | 200        | 1000      |
| Ethylbenzene            | 6.1                            | 35      | 3.0        | 177***    | 23       | 51     | 13        |        | 140        | 700       |
| 1,2,4-Trimethylbenzene  | 1.6                            | 25      | 1.1        | 78        | 26       | 62     | 2.2       |        |            |           |
| 1,3,5-Trimethylbenzene  | <0.23>                         | --      | 4.1        | 21        | 12       | 31     | <0.21     |        |            |           |
| Total Trimethylbenzenes | <1.83>                         | 25      | 5.2        | 99        | 38       | 93     | <2.41     |        | 96         | 480       |
| Methyl tert-Butyl ether | <0.60>                         | --      | 0.38       | 34        | 3.1      | 9.8    | 4.1       |        | 12         | 60        |
| m&p Xylenes             | --                             | --      | --         | 392***    | 25       | 66     | <0.86>    |        |            |           |
| o- Xylene               | <0.17>                         | --      | --         |           |          |        |           |        |            |           |
| Total Xylenes           | <0.17>                         | --      | --         | 392***    | 25       | 66     | <0.86>    |        | 1000       | 10000     |
| Isopropylbenzene        | 1.2                            |         |            |           |          |        |           |        |            |           |
| p-Isopropyltoluene      | 0.77                           |         |            |           |          |        |           |        |            |           |
| n-Propylbenzene         | 1.7                            |         |            |           |          |        |           |        |            |           |
| n-Butylbenzene          | 0.68                           |         |            |           |          |        |           |        |            |           |
| sec-Butylbenzene        | 1.5                            |         |            |           |          |        |           |        |            |           |
| tert-Butylbenzene       | <0.18>                         |         |            |           |          |        |           |        |            |           |
| Naphthalene             | <0.42>                         |         | 0.3        | 27        | <0.84>   | 1.7    | <1.3>     |        | 8          | 40        |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

DUP: Duplicate Sample

\*\*\* Reported result is above the calibration curve.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

**TABLE MW4 (PAGE 2 OF 2)**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW4                           |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | 2.1                           |         |         |               |              |
| Lead (µg/L)             |                               | 280     | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.44                       | 1027.99 | 1027.7  |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | 150                           | 88      | 16      | 0.5           | 5            |
| Toluene                 | 19                            | 4.1     | 1.6     | 200           | 1000         |
| Ethylbenzene            | 96                            | 68      | 37      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | 66                            | 91      | 12      |               |              |
| 1,3,5-Trimethylbenzene  | 7.3                           | 3.6     | <1.2>   |               |              |
| Total Trimethylbenzenes | 73.3                          | 94.6    | <13.2>  | 96            | 480          |
| Methyl tert-Butyl ether | 23                            | 4.1     | 2.7     | 12            | 60           |
| m&p Xylenes             | 130                           | 43      | <2.1>   |               |              |
| o- Xylene               | 49                            | 4.7     | 2.1     |               |              |
| Total Xylenes           | 179                           | 47.7    | <4.2>   | 1000          | 10000        |
| Isopropylbenzene        | <3.9>                         |         |         |               |              |
| p-Isopropyltoluene      | 15                            |         |         |               |              |
| n-Propylbenzene         | <5.2>                         |         |         |               |              |
| n-Butylbenzene          | <1.5>                         |         |         |               |              |
| sec-Butylbenzene        | -                             |         |         |               |              |
| tert-Butylbenzene       | -                             |         |         |               |              |
| Naphthalene             | <8.7>                         |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

\*\*\* Reported result is above the calibration curve.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | MW5                            |         |            |           |        |         |        | NR 140 PAL | NR 140 ES |
|-------------------------|--------------------------------|---------|------------|-----------|--------|---------|--------|------------|-----------|
|                         | NATURAL ATTENUATION MONITORING |         |            |           |        |         |        |            |           |
| Date Sampled            | 11/11/99*                      | 8/1/00  | 11/15/00** | 3/21/01** | 6/6/01 | 9/24/01 | 6/6/02 |            |           |
| Analyte                 |                                |         |            |           |        |         |        |            |           |
| GRO (µg/L)              |                                |         |            |           |        |         |        |            |           |
| Lead (µg/L)             |                                |         |            |           |        |         |        | 1.5        | 15        |
| Dissolved Oxygen (mg/L) |                                |         |            |           |        | 2.0     |        |            |           |
| Groundwater Elevations  | 1027.78                        | 1028.17 | 1027.89    | 1027.88   | 1028.6 | 1027.78 |        |            |           |
| PVOCs (µg/L)            |                                |         |            |           |        |         |        |            |           |
| Benzene                 | <0.13>                         | --      | 0.89       | --        | <0.21  | <0.21   |        | 0.5        | 5         |
| Toluene                 | --                             | --      | --         | --        | <0.22  | <0.22   |        | 200        | 1000      |
| Ethylbenzene            | --                             | --      | --         | --        | <0.23  | <0.23   |        | 140        | 700       |
| 1,2,4-Trimethylbenzene  | --                             | --      | --         | <0.3>     | <0.23  | <0.23   |        |            |           |
| 1,3,5-Trimethylbenzene  | --                             | --      | --         | --        | <0.21  | <0.21   |        |            |           |
| Total Trimethylbenzenes | --                             | --      | --         | <0.3>     | <0.44  | <0.44   |        | 96         | 480       |
| Methyl tert-Butyl ether | <0.27>                         | --      | 0.35       | --        | <0.091 | <0.091  |        | 12         | 60        |
| m&p Xylenes             | --                             | --      | --         | --        | <0.44  | <0.44   |        |            |           |
| o- Xylene               | --                             | --      | --         | --        | <0.44  | <0.44   |        |            |           |
| Total Xylenes           | --                             | --      | --         | --        | <0.44  | <0.44   |        | 1000       | 10000     |
| Naphthalene             | <0.19>                         | --      | --         | --        | --     | --      |        | 8          | 40        |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.17 µg/L. Check standard recovery was outside QC limits for MTBE at 130%.

**TABLE MW5 (PAGE 2 OF 2)**

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | MW5                           |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | --                            |         |         |               |              |
| Lead (µg/L)             |                               | 440     | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.38                       | 1027.99 | 1027.69 |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | --                            | 13      | --      | 0.5           | 5            |
| Toluene                 | --                            | 2.6     | --      | 200           | 1000         |
| Ethylbenzene            | --                            | <0.65>  | --      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                            | <0.54>  | --      |               |              |
| 1,3,5-Trimethylbenzene  | --                            | --      | --      |               |              |
| Total Trimethylbenzenes | --                            | <0.54>  | --      | 96            | 480          |
| Methyl tert-Butyl ether | --                            | 7.4     | --      | 12            | 60           |
| m&p Xylenes             | --                            | <1.1>   | --      |               |              |
| o- Xylene               | --                            | <1.5>   | --      |               |              |
| Total Xylenes           | --                            | <2.6>   | --      | 1000          | 10000        |
| Naphthalene             | --                            |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.17 µg/L. Check standard recovery was outside QC limits for MTBE at 130%.

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW-6                           |         |            |           |         |         |        | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|--------------------------------|---------|------------|-----------|---------|---------|--------|---------------|--------------|
|                         | NATURAL ATTENUATION MONITORING |         |            |           |         |         |        |               |              |
| Date Sampled            | 11/11/99*                      | 8/1/00  | 11/15/00** | 3/21/01** | 6/6/01  | 9/24/01 | 6/6/02 |               |              |
| Analyte                 |                                |         |            |           |         |         |        |               |              |
| Dissolved Oxygen (mg/L) |                                |         |            |           |         | 1.12    |        |               |              |
| Groundwater Elevations  | 1027.7                         | 1028.12 | 1027.82    | 1027.82   | 1028.52 | 1027.69 |        |               |              |
| PVOCs (µg/L)            |                                |         |            |           |         |         |        |               |              |
| Benzene                 | 15                             | 28      | 4.6        | 15        | 30      | 13      | 0.345  | 0.5           | 5            |
| Toluene                 | <0.74>                         | --      | 0.11       | <0.66>    | 0.98    | 0.9     | 0.371  | 200           | 1000         |
| Ethylbenzene            | 15                             | 29      | 0.27       | 1.5       | 4.7     | 13      | <0.5   | 140           | 700          |
| 1,2,4-Trimethylbenzene  | 1.6                            | --      | 0.72       | 0.99      | 2.2     | 1.0     | <0.4   |               |              |
| 1,3,5-Trimethylbenzene  | <0.74>                         | --      | 16.0       | <0.61>    | <0.21   | <0.47>  | <0.31  |               |              |
| Total Trimethylbenzenes | <2.34>                         | --      | 16.72      | <1.60>    | <2.41   | <1.47>  | <0.71  | 96            | 480          |
| Methyl tert-Butyl ether | 4.2                            | <28>    | 3.8        | 74        | 26      | 15      | 6.46   | 12            | 60           |
| m&p Xylenes             | 15                             | --      | 0.37       | 2.6       | 2.9     | 2.8     | <0.62  |               |              |
| o- Xylene               | 1.9                            | --      |            |           |         |         | <0.3   |               |              |
| Total Xylenes           | 16.9                           | --      | 0.37       | 2.6       | 2.9     | 2.8     | <0.92  | 1000          | 10000        |
| Isopropylbenzene        | 5.0                            |         |            |           |         |         |        |               |              |
| p-Isopropyltoluene      | <1.1>                          |         |            |           |         |         |        |               |              |
| n-Propylbenzene         | 3.1                            |         |            |           |         |         |        |               |              |
| n-Butylbenzene          | <1.1>                          |         |            |           |         |         |        |               |              |
| sec-Butylbenzene        | 2.8                            |         |            |           |         |         |        |               |              |
| tert-Butylbenzene       | <0.37>                         |         |            |           |         |         |        |               |              |
| Naphthalene             | <0.76>                         |         | --         | 1.8       |         |         |        | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE:** It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

**TABLE MW6 (PAGE 2 OF 2)**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW6                           |         |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |              |
| Analyte                 |                               |         |         |               |              |
| GRO (µg/L)              | <0.037>                       |         |         |               |              |
| Lead (µg/L)             |                               | 80      | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |         |         |               |              |
| Groundwater Elevations  | 1029.41                       | 1027.94 | 1027.67 |               |              |
| PVOCs (µg/L)            |                               |         |         |               |              |
| Benzene                 | <0.12>                        | 20      | 19      | 0.5           | 5            |
| Toluene                 | --                            | 4.3     | 2.3     | 200           | 1000         |
| Ethylbenzene            | --                            | <1.2>   | 31      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                            | 4.3     | <1.5>   |               |              |
| 1,3,5-Trimethylbenzene  | --                            | <0.48>  | <1.2>   |               |              |
| Total Trimethylbenzenes | --                            | <4.78>  | <2.7>   | 96            | 480          |
| Methyl tert-Butyl ether | <0.63>                        | 7.7     | 9.7     | 12            | 60           |
| m&p Xylenes             | --                            | <1.6>   | <1.6>   |               |              |
| o- Xylene               | --                            | --      | 3.1     |               |              |
| Total Xylenes           | --                            | <1.6>   | <4.7>   | 1000          | 10000        |
| Isopropylbenzene        | --                            |         |         |               |              |
| p-Isopropyltoluene      | --                            |         |         |               |              |
| n-Propylbenzene         | --                            |         |         |               |              |
| n-Butylbenzene          | --                            |         |         |               |              |
| sec-Butylbenzene        | --                            |         |         |               |              |
| tert-Butylbenzene       | --                            |         |         |               |              |
| Naphthalene             | --                            |         |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

TABLE MW7 (PAGE 1 OF 2)

GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | MW7                            |        |            |           |         |         |        | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|--------------------------------|--------|------------|-----------|---------|---------|--------|---------------|--------------|
|                         | NATURAL ATTENUATION MONITORING |        |            |           |         |         |        |               |              |
| Date Sampled            | 11/11/99                       | 8/1/00 | 11/15/00** | 3/21/01** | 6/6/01  | 9/24/01 | 6/6/02 |               |              |
| Analyte                 |                                |        |            |           |         |         |        |               |              |
| GRO (µg/L)              |                                |        |            |           |         |         |        |               |              |
| Lead (µg/L)             |                                |        |            |           |         |         |        | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                                |        |            |           |         | 5.20    |        |               |              |
| Groundwater Elevations  | 1027.8                         | 1028.2 | 1027.92    | 1027.92   | 1028.64 | 1027.8  |        |               |              |
| PVOCs (µg/L)            |                                |        |            |           |         |         |        |               |              |
| Benzene                 | --                             | --     | --         | --        | <0.21   | <0.21   |        | 0.5           | 5            |
| Toluene                 | --                             | --     | --         | --        | <0.22   | <0.22   |        | 200           | 1000         |
| Ethylbenzene            | --                             | --     | --         | --        | <0.23   | <0.23   |        | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                             | --     | --         | --        | <0.23   | <0.23   |        |               |              |
| 1,3,5-Trimethylbenzene  | --                             | --     | --         | --        | <0.21   | <0.21   |        |               |              |
| Total Trimethylbenzenes | --                             | --     | --         | --        | <0.44   | <0.44   |        | 96            | 480          |
| Methyl tert-Butyl ether | --                             | --     | --         | --        | <0.091  | <0.091  |        | 12            | 60           |
| m&p Xylenes             | --                             | --     | --         | --        | <0.44   | <0.44   |        |               |              |
| o- Xylene               | --                             | --     | --         | --        |         |         |        |               |              |
| Total Xylenes           | --                             | --     | --         | --        | <0.44   | <0.44   |        | 1000          | 10000        |
| Naphthalene             |                                |        | --         | --        |         |         |        | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE:** It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

**TABLE MW7 (PAGE 2 OF 2)**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | MW7                           |            |         | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|-------------------------------|------------|---------|---------------|--------------|
|                         | SITE INVESTIGATION MONITORING |            |         |               |              |
| Date Sampled            | 4/13/98*                      | 5/28/98    | 8/19/98 |               |              |
| Analyte                 |                               |            |         |               |              |
| GRO (µg/L)              | --                            |            |         |               |              |
| Lead (µg/L)             |                               | <b>180</b> | --      | 1.5           | 15           |
| Dissolved Oxygen (mg/L) |                               |            |         |               |              |
| Groundwater Elevations  | 1029.38                       | 1028.01    | 1027.71 |               |              |
| PVOCs (µg/L)            |                               |            |         |               |              |
| Benzene                 | --                            | --         | --      | 0.5           | 5            |
| Toluene                 | --                            | --         | --      | 200           | 1000         |
| Ethylbenzene            | --                            | --         | --      | 140           | 700          |
| 1,2,4-Trimethylbenzene  | --                            | --         | --      |               |              |
| 1,3,5-Trimethylbenzene  | --                            | --         | --      |               |              |
| Total Trimethylbenzenes | --                            | --         | --      | 96            | 480          |
| Methyl tert-Butyl ether | --                            | --         | --      | 12            | 60           |
| m&p Xylenes             | --                            | --         | --      |               |              |
| o- Xylene               | --                            | --         | --      |               |              |
| Total Xylenes           | --                            | --         | --      | 1000          | 10000        |
| Naphthalene             | --                            |            |         | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

| WELL IDENTIFICATION     | PZ1/PZ1R                       |           |        |         |            |           |        |         | NR 140<br>PAL | NR<br>140<br>ES |        |
|-------------------------|--------------------------------|-----------|--------|---------|------------|-----------|--------|---------|---------------|-----------------|--------|
|                         | NATURAL ATTENUATION MONITORING |           |        |         |            |           |        |         |               |                 |        |
|                         | Date Sampled                   | 11/11/99* | 8/1/00 | DUP     | 11/15/00** | 3/21/01** | 6/6/01 | 9/24/01 |               |                 | 6/6/02 |
| Analyte                 |                                |           |        |         |            |           |        |         |               |                 |        |
| GRO (µg/L)              |                                |           |        |         |            |           |        |         |               |                 |        |
| Lead (µg/L)             |                                |           |        |         |            |           |        |         |               | 1.5             | 15     |
| Dissolved Oxygen (mg/L) |                                |           |        |         |            |           |        |         |               |                 |        |
| Groundwater Elevations  | 1027.8                         | 1027.13   |        | 1003.28 | 1002.83    |           |        |         |               |                 |        |
| PVOCs (µg/L)            |                                |           |        |         |            |           |        |         |               |                 |        |
| Benzene                 | 430                            | 2.3       | 2.3    | --      | --         |           |        |         |               | 0.5             | 5      |
| Toluene                 | --                             | 22        | 21     | --      | --         |           |        |         |               | 200             | 1000   |
| Ethylbenzene            | 220                            | 4.9       | 4.6    | --      | --         |           |        |         |               | 140             | 700    |
| 1,2,4-Trimethylbenzene  | 59                             | 7.9       | 7.4    | --      | --         |           |        |         |               |                 |        |
| 1,3,5-Trimethylbenzene  | 57                             | 3.1       | 3.2    | 0.14    | --         |           |        |         |               |                 |        |
| Total Trimethylbenzenes | 116                            | 11.0      | 10.6   | 0.14    | --         |           |        |         |               | 96              | 480    |
| Methyl tert-Butyl ether | <13>                           | --        | --     | --      | --         |           |        |         |               | 12              | 60     |
| m&p Xylenes             | 100                            | 17        | 17     | 0.31    | <1.3>      |           |        |         |               |                 |        |
| o- Xylene               | --                             | 8.2       | 7.5    |         |            |           |        |         |               |                 |        |
| Total Xylenes           | 100                            | 25.2      | 24.5   | 0.31    | <1.3>      |           |        |         |               | 1000            | 10000  |
| Isopropylbenzene        | 35                             |           |        |         |            |           |        |         |               |                 |        |
| p-Isopropyltoluene      | <19>                           |           |        |         |            |           |        |         |               |                 |        |
| n-Propylbenzene         | 60                             |           |        |         |            |           |        |         |               |                 |        |
| n-Butylbenzene          | <9.8>                          |           |        |         |            |           |        |         |               |                 |        |
| sec-Butylbenzene        | <8.1>                          |           |        |         |            |           |        |         |               |                 |        |
| Naphthalene             | 33                             |           |        | 1.4     | --         |           |        |         |               | 8               | 40     |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

DUP: Duplicate Sample

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE:** It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

**TABLE PZ1/PZ1R (PAGE 2 OF 2)**

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL > ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | PZ1/PZ1R                      |         |         | NR 140<br>PAL | NR<br>140<br>ES |
|-------------------------|-------------------------------|---------|---------|---------------|-----------------|
|                         | SITE INVESTIGATION MONITORING |         |         |               |                 |
| Date Sampled            | 4/13/98*                      | 5/28/98 | 8/19/98 |               |                 |
| Analyte                 |                               |         |         |               |                 |
| GRO (µg/L)              | 26                            |         |         |               |                 |
| Lead (µg/L)             |                               | 100     | --      | 1.5           | 15              |
| Dissolved Oxygen (mg/L) |                               |         |         |               |                 |
| Groundwater Elevations  | 1029.45                       | 1028.02 | 1027.72 |               |                 |
| PVOCs (µg/L)            |                               |         |         |               |                 |
| Benzene                 | 750                           | 590     | 210     | 0.5           | 5               |
| Toluene                 | 8300                          | 5100    | 400     | 200           | 1000            |
| Ethylbenzene            | 1300                          | 880     | 110     | 140           | 700             |
| 1,2,4-Trimethylbenzene  | 1700                          | 1700    | 320     |               |                 |
| 1,3,5-Trimethylbenzene  | 350                           | 450     | 130     |               |                 |
| Total Trimethylbenzenes | 2050                          | 2150    | 450     | 96            | 480             |
| Methyl tert-Butyl ether | --                            | 78      | 17      | 12            | 60              |
| m&p Xylenes             | 5100                          | 3600    | 430     |               |                 |
| o- Xylene               | 2300                          | 1500    | 240     |               |                 |
| Total Xylenes           | 7400                          | 5100    | 670     | 1000          | 10000           |
| Isopropylbenzene        | <25>                          |         |         |               |                 |
| p-Isopropyltoluene      | 470                           |         |         |               |                 |
| n-Propylbenzene         | 180                           |         |         |               |                 |
| n-Butylbenzene          | --                            |         |         |               |                 |
| sec-Butylbenzene        | -                             |         |         |               |                 |
| Naphthalene             | <160>                         |         |         | 8             | 40              |

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NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs + Naphthalene.

DUP: Duplicate Sample

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.21 µg/L.

**TABLE POTABLE WELLS**

**GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL**

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | PW1      | HELLMAN  | OLSON    | HERMAN   |          |           | SORENSEN |           | MARKAN    | LEE       | NR 140<br>PAL | NR 140<br>ES |
|-------------------------|----------|----------|----------|----------|----------|-----------|----------|-----------|-----------|-----------|---------------|--------------|
| Date Sampled            | 4/13/98* | 8/19/98* | 11/11/99 | 8/19/98* | 6/6/01** | 9/24/01** | 8/19/98* | 9/24/01** | 9/24/01** | 9/24/01** |               |              |
| Analyte                 |          |          |          |          |          |           |          |           |           |           |               |              |
| Lead (µg/L)             |          | <1.2     |          | <1.2     |          |           | <1.2     |           |           |           | 1.5           | 15           |
| VOCs (µg/L)             |          |          |          |          |          |           |          |           |           |           |               |              |
| Benzene                 | <0.11    | <0.12    | <0.12    | <0.12    | <0.21    | <0.21     | <0.12    | <0.21     | <0.26>    | <0.21     | 0.5           | 5            |
| Toluene                 | <0.10    | <0.12    | <0.11    | <0.12    | <0.22    | <0.22     | <0.12    | <0.22     | <0.22     | <0.22     | 200           | 1000         |
| Ethylbenzene            | <0.10    | <0.10    | <0.13    | <0.10    | <0.23    | <0.23     | <0.10    | 1.9       | 6.2       | <0.23     | 140           | 700          |
| 1,2,4-Trimethylbenzene  | <0.14    | <0.11    | <0.14    | <0.11    | <0.23    | <0.23     | <0.11    | <0.56>    | 6.1       | <0.23     |               |              |
| 1,3,5-Trimethylbenzene  | <0.11    | <0.10    | <0.11    | <0.10    | <0.21    | <0.21     | <0.10    | 1.2       | 7.4       | <0.21     |               |              |
| Total Trimethylbenzenes | <0.25    | <0.21    | <0.25    | <0.21    | <0.44    | <0.44     | <0.21    | <1.76>    | 13.5      | <0.44     | 96            | 480          |
| Methyl tert-Butyl ether | <0.21    | <0.16    | <0.23    | <0.16    | <0.091   | <0.091    | <0.16    | <0.091    | <0.091    | <0.091    | 12            | 60           |
| m&p Xylenes             | <0.21    | <0.60    | <0.22    | <0.60    | <0.44    | <0.44     | <0.60    | <0.44     | 2.5       | <0.44     |               |              |
| o- Xylene               |          |          |          |          |          |           |          |           |           |           |               |              |
| Total Xylenes           | <0.21    | <0.60    | <0.22    | <0.60    | <0.44    | <0.44     | <0.60    | <0.44     | 2.5       | <0.44     | 1000          | 10000        |
| Chloromethane           | <0.14    | <0.18    | <0.16>   | <0.18    |          |           | <0.18    |           |           |           |               |              |
| Naphthalene             | <0.23    | <0.23    | <0.16>   | <0.23    | <0.4     | <0.40     | <0.23    | <0.4      | <1.1>     | <0.4      | 8             | 40           |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs plus Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE:** It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.

For the 11/11/99 sampling round, naphthalene was present in the laboratory blank at 0.22 µg/L.

TABLE TB

GROUNDWATER LABORATORY RESULTS  
EDWARD'S MOBIL

|      |   |
|------|---|
| 125  | Parameter concentration exceeds NR 140 ES       |
| <240 | Parameter analyzed, but not detected, MDL ≥ ES  |
| <2.5 | Parameter analyzed, but not detected, MDL > PAL |
| --   | Parameter analyzed, but not detected, MDL < PAL |
|      | Parameter not analyzed                          |

| WELL IDENTIFICATION     | TRIP BLANK                    |          |                                |        |          |           |          |           |        | NR 140 PAL | NR 140 ES |
|-------------------------|-------------------------------|----------|--------------------------------|--------|----------|-----------|----------|-----------|--------|------------|-----------|
|                         | SITE INVESTIGATION MONITORING |          | NATURAL ATTENUATION MONITORING |        |          |           |          |           |        |            |           |
| Date Sampled            | 5/28/98                       | 8/19/98* | 11/11/99*                      | 8/1/00 | 11/15/00 | 3/21/01** | 6/6/01** | 9/24/01** | 6/6/02 |            |           |
| Analyte                 |                               |          |                                |        |          |           |          |           |        |            |           |
| PVOCs (µg/L)            |                               |          |                                |        |          |           |          |           |        |            |           |
| Benzene                 | --                            | --       | --                             | --     |          | --        | <0.21    | <0.21     | <0.31  | 0.5        | 5         |
| Toluene                 | --                            | --       | --                             | --     |          | --        | <0.22    | <0.22     | <0.3   | 200        | 1000      |
| Ethylbenzene            | --                            | --       | --                             | --     |          | --        | <0.23    | <0.23     | <0.5   | 140        | 700       |
| 1,2,4-Trimethylbenzene  | --                            | --       | --                             | --     |          | --        | <0.23    | <0.23     | <0.4   |            |           |
| 1,3,5-Trimethylbenzene  | --                            | --       | --                             | --     |          | --        | <0.21    | <0.21     | <0.31  |            |           |
| Total Trimethylbenzenes | --                            | --       | --                             | --     |          | --        | <0.44    | <0.44     | <0.71  | 96         | 480       |
| Methyl tert-Butyl ether | --                            | --       | --                             | --     |          | --        | <0.091   | <0.091    | <0.3   | 12         | 60        |
| m&p Xylenes             | --                            | --       | --                             | --     |          | --        | <0.44    | <0.44     | <0.62  |            |           |
| o- Xylene               | --                            | --       | --                             | --     |          | --        |          |           | <0.3   |            |           |
| Total Xylenes           | --                            | --       | --                             | --     |          | --        | <0.44    | <0.44     | <0.92  | 1000       | 10000     |
| Naphthalene             |                               |          |                                |        |          | --        | <0.4     | <0.40     |        | 8          | 40        |
| Methylene chloride      |                               | <0.30>   | --                             |        |          |           |          |           |        | 0.5        | 5         |

MDL: Laboratory Method Detection Limit

NR 140 ES: Wisconsin Administrative Code NR 140 Enforcement Standard

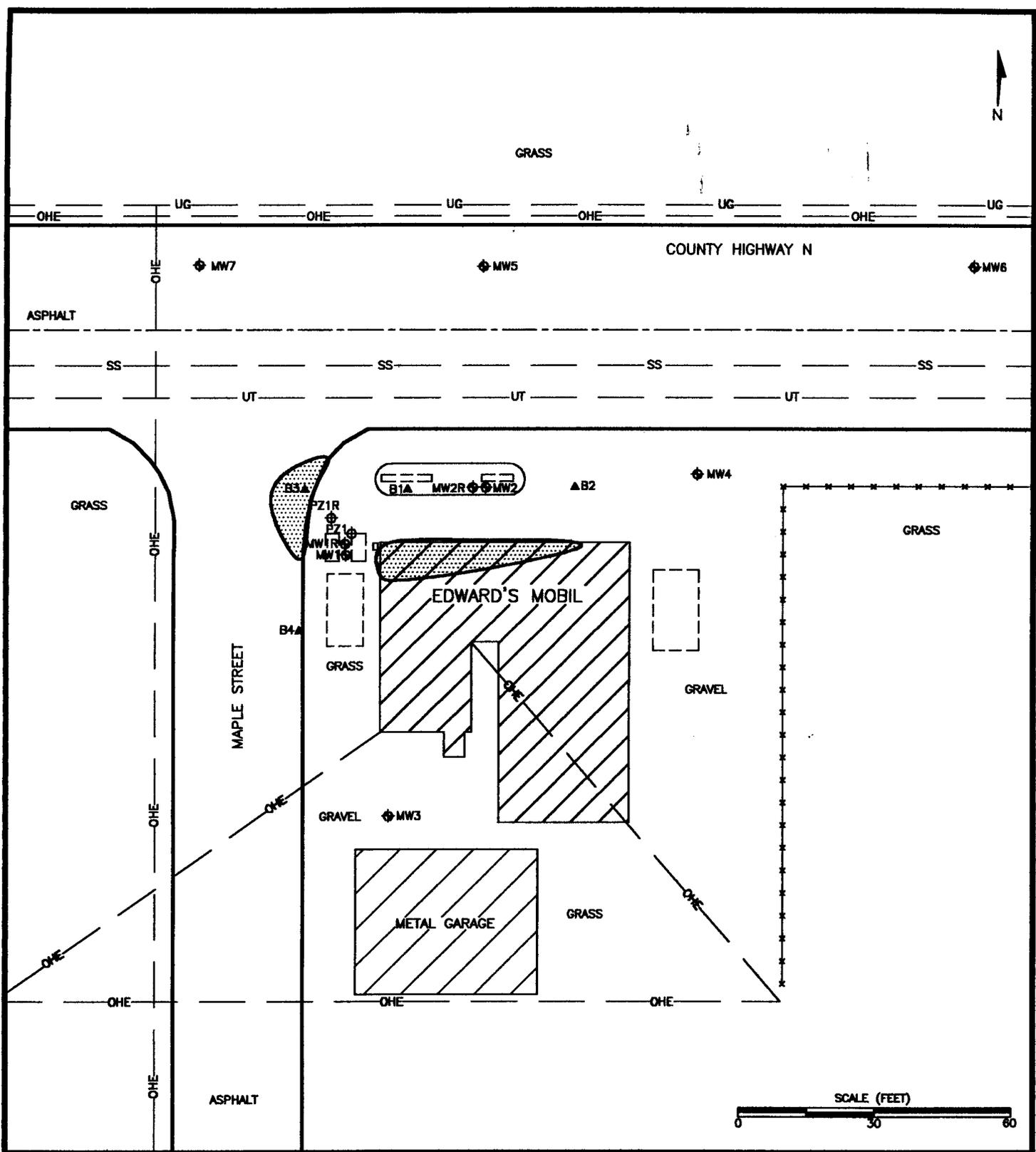
NR 140 PAL: Wisconsin Administrative Code NR 140 Preventive Action Limit

\* Samples were analyzed for a full set of VOCs (EPA Method 8021); only those detected are shown.

\*\* Sample was analyzed for PVOCs plus Naphthalene.

< > Values represent results greater than the Limit of Detection, but less than the Limit of Quantitation and are within a region of "Less-Certain Quantitation."

**NOTE: It is very important to recognize that the lead concentrations presented in Tables 5A and 5B for the May 1998 sampling round are erroneous because the groundwater samples were not collected properly. The groundwater samples were mistakenly not filtered in May, and they were collected in nitric acid-preserved bottles. When they arrived at the lab, they were analyzed without being filtered. The correct sampling method is to filter the sample, and then pour it into a preserved bottle. The correct sampling method was used in August 1998, and lead was not detected in any of the monitoring wells, the piezometer, or the downgradient potable well.**



- FORMER UST FACILITIES (SEE FIG. 2 FOR DETAILS)
- SOIL BORING LOCATION
- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
- PIEZOMETER LOCATION WITH GROUNDWATER ELEVATION
- RESIDUAL SOIL EXCEEDING NR 720 GRCLs
- FENCE
- UG UNDERGROUND GAS
- OHE OVERHEAD ELECTRIC
- SS SANITARY SEWER
- UT UNDERGROUND TELEPHONE

EDWARD'S MOBIL, AURORA, WISCONSIN

FIGURE 13  
LATERAL EXTENT OF RESIDUAL SOIL  
EXCEEDING NR 720 GRCLs

November 2002      BDH

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

256851

Document Number

DEED RESTRICTION

Declaration of Restrictions

In Re: Lots numbered Four (4) and Five (5) of Block numbered One (1) of Gingrass First Addition to the Recorded Plat of Aurora, Florence County, Wisconsin.

STATE OF WISCONSIN )
)
COUNTY OF FLORENCE ) ss

WHEREAS, Edward J. Carlson and Esther M. Carlson, are the owners of the above-described property.

WHEREAS, one or more petroleum-product discharges have occurred on this property. Petroleum-impacted soil remains on this property at the following location: Beneath the northwest corner of the Edward's Mobil building. Impacted soil was previously removed from the former tank bed and dispenser area on this site.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions that will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Structural impediments existing at the time of clean-up (i.e., the foundation of the Edward's Mobil building) made complete investigation and remediation of the soil contamination under and near the foundation impracticable. If the building that existed on this property on the date that this deed restriction was signed is demolished or removed in the future, the property owner shall conduct an investigation of the degree and extent of residual petroleum contamination under and in the vicinity of the building foundation. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently inaccessible contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

1'11 910
REGISTER'S OFFICE )
FLORENCE CO., WI ) ss
Received for record this 31 day
of October AD 2002 at
10:30 o'clock A M, and recorded
in Vol 171 of Records page 910
Rita J. McMullen Dep.
REGISTER OF DEEDS

17.00 RECORDING FEE Paid

Recording Area
Name and Return Address
Edward J. Carlson
Route 1, Box 26
Niagara, Wisconsin 54151

002-973-0000

Parcel Identification Number (PIN)

The foundation of the Edward's Mobil building that existed on the above-described property on the date that this restriction was signed has been accepted by the Wisconsin Department of Natural Resources as a performance standard remedial action to address the residual petroleum contamination on the property. If maintained, the building foundation will prevent direct contact with residual soil contamination that might otherwise pose a threat to human health, and will minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The building foundation shall be maintained on the above-described property in the location shown on the attached map, labeled "Figure 1 Extent of Maintained Building Foundation", unless residual petroleum contamination is treated or removed to meet applicable soil cleanup standards or another barrier, with an infiltration rate of  $10^7$  cm/sec or less, is installed and maintained in its place in compliance with section NR 724.13(2), Wis. Adm. Code (1997).

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property, whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of, and is enforceable by, the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate, or are proposing to violate, this covenant, to prevent the proposed violation, or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant are no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

This document was drafted by Environmental Compliance Consultants, Inc. (ECCI), based on a model restriction and comments from the Wisconsin Department of Natural Resources.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 31st day of October, 2002.

Signature: Mr. Edward J. Carlson  
 Printed Name: Mr. Edward J. Carlson  
 Edward's Mobil

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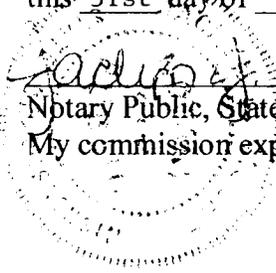
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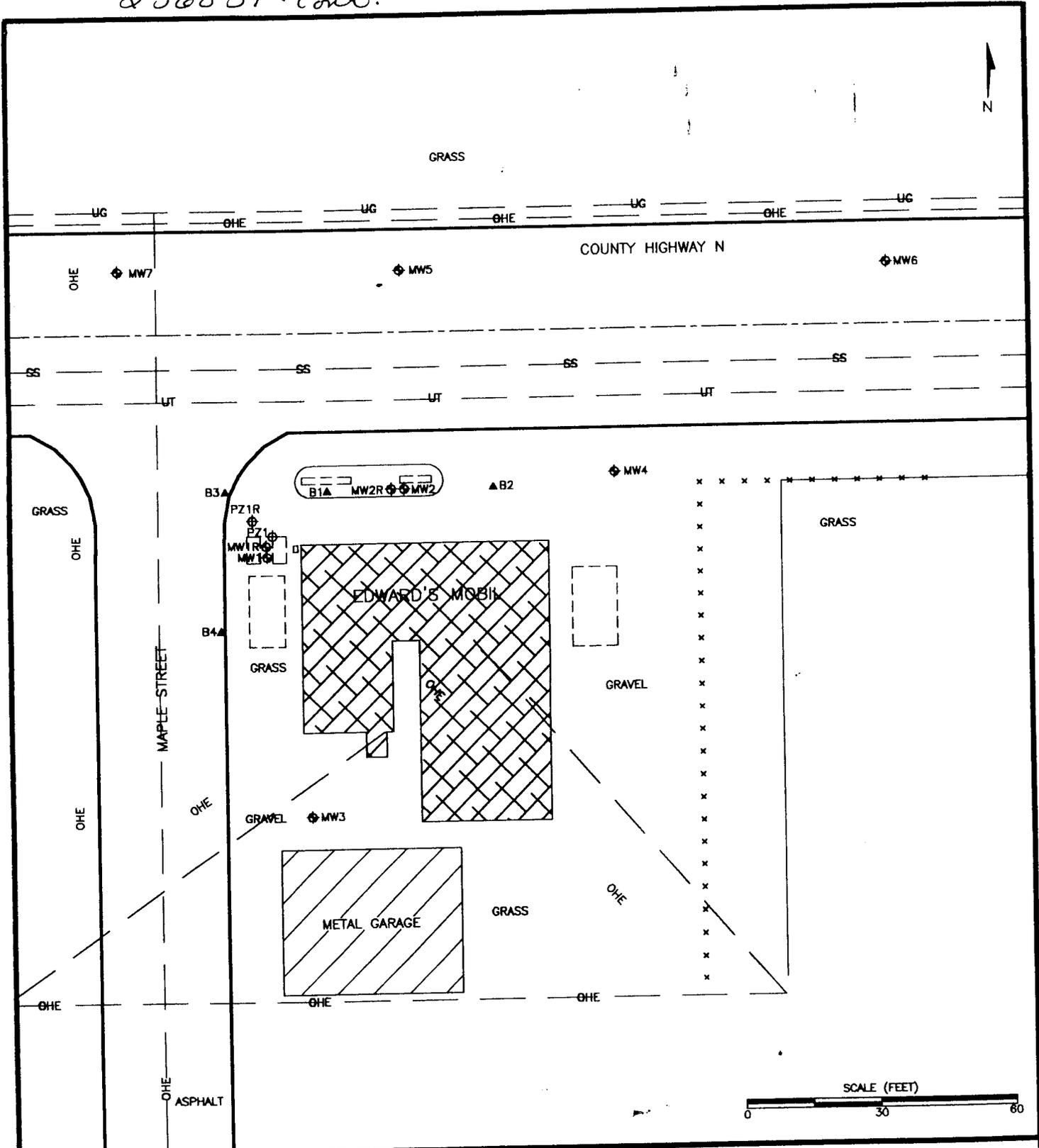
Signature: Mrs Esther M. Carlson  
Printed Name: Mrs. Esther M. Carlson  
Edward's Mobil

Subscribed and sworn to before me  
this 31st day of October, 2002.

Richard J. Moore  
Notary Public, State of Wisconsin  
My commission expires: 10-1-06



256851 - cont.



- FORMER UST FACILITIES (SEE FIG. 2 FOR DETAILS)
- SOIL BORING LOCATION
- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION 102B.20
- PIEZOMETER LOCATION 102B.12 WITH GROUNDWATER ELEVATION
- = EXTENT OF MAINTAINED FOUNDATION
- FENCE
- UNDERGROUND GAS
- OVERHEAD ELECTRIC
- SANITARY SEWER
- UNDERGROUND TELEPHONE

EDWARD'S MOBIL, AURORA, WISCONSIN

FIGURE 1  
EXTENT OF MAINTAINED  
BUILDING FOUNDATION

|  |     |
|--|-----|
| OCT. 2002                                  | BDH |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC. |     |